

--19. A monoclonal antibody or an antigen binding fragment thereof, wherein the monoclonal antibody is

- i. a monoclonal antibody secreted by the hybridoma cell line deposited at the Collection Nationale de Cultures de Microorganismes (CNCM), under Accession No. I-1397, or
- ii. a monoclonal antibody which binds to an antigen to which the antibody under (i) binds.

20. A monoclonal antibody or fragment according to Claim 19, secreted by the hybridoma cell line deposited at CNCM under Accession No. I-1397.

<sup>3</sup>21. An immortalized cell line secreting an antibody according to Claim <sup>1</sup>19.

<sup>4</sup>22. An immortalized cell line according to Claim <sup>3</sup>21, which is a hybridoma cell line.

<sup>5</sup>23. A hybridoma cell line according to Claim <sup>4</sup>22, wherein the hybridoma cell line is deposited at the CNCM under Accession No. I-1397.

~~24.~~ A method for the treatment of cancer in an individual comprising administering to said individual an effective amount of a monoclonal antibody according to Claim 19 so as to affect the immune system of the treated individual.